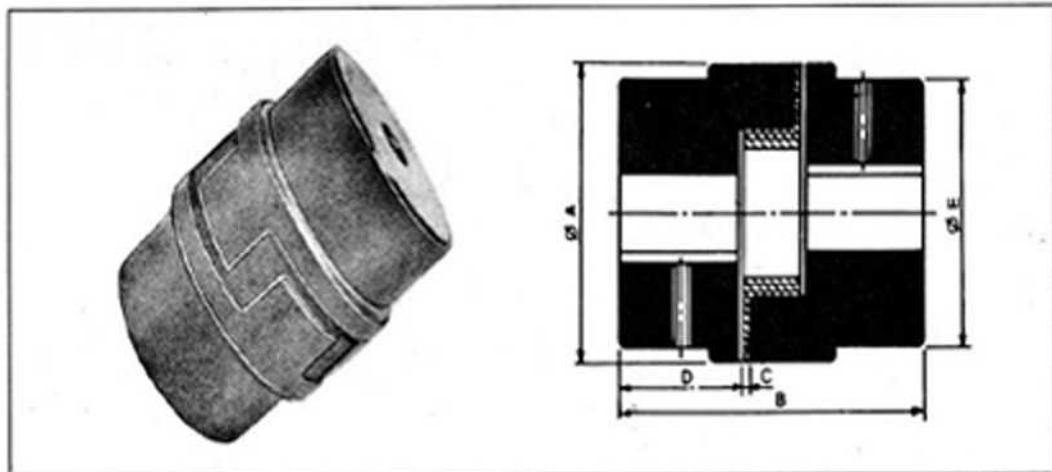


STAR COUPLINGS

Universal Star Couplings ensures quick and easy installation in reciprocating pumps, generator sets, diesel and gas engines and other such drives, in a way, coupling installation requires no special tools due to simple construction, every other spider arm is an idler and can be advanced to the load carrier jaws & thus functioning as a spare spider in every coupling.



Range and Specifications

| Coupling Size | Material Al-aluminium CI-cast iron | Bore | | Outside diameter A | Overall Length B | Gap between Jaw & Body C | Length Thru. Bore D | Hub Diameter E | Torque Kg.M. | Power per 100 REV/ Mn. KW | Power per 100 REV/ Mn. HP. |
|---------------|--|------|------|-----------------------|---------------------|-----------------------------|------------------------|-------------------|-----------------|---------------------------------|----------------------------------|
| | | Pict | Max. | | | | | | | | |
| SL-050 | CI | 5 | 16 | 27 | 42 | 1 | 15 | 27 | 0.29 | 0.03 | 0.04 |
| SL-070 | CI | 9 | 20 | 36 | 51 | 2 | 19 | 35 | 0.50 | 0.04 | 0.06 |
| SL-070 | AL | 9 | 20 | 36 | 51 | 2 | 19 | 35 | 0.40 | 0.037 | 0.05 |
| SL-075 | AL | 14 | 22 | 44.5 | 55 | 2 | 21 | 39 | 0.80 | 0.08 | 0.11 |
| SL-075 | CI | 9 | 22 | 44.5 | 55 | 2 | 21 | 39 | 1.00 | 0.10 | 0.13 |
| SL-095 | AL | 15 | 28 | 54 | 63 | 2 | 25 | 49 | 1.70 | 0.17 | 0.23 |
| SL-095 | CI | 15 | 28 | 54 | 63 | 2 | 25 | 49 | 2.15 | 0.22 | 0.30 |
| SL-099 | AL | 15 | 30 | 65 | 72 | 2 | 27 | 51 | 2.80 | 0.29 | 0.39 |
| SL-099 | CI | 15 | 30 | 65 | 72 | 2 | 27 | 51 | 3.58 | 0.37 | 0.50 |
| SL-100 | AL | 15 | 38 | 65 | 88 | 2 | 35 | 57 | 4.00 | 0.41 | 0.55 |
| SL-100 | CI | 15 | 38 | 65 | 88 | 2 | 35 | 57 | 4.73 | 0.49 | 0.66 |
| SL-110 | CI | 15 | 42 | 85 | 108 | 3 | 43 | 75 | 8.95 | 0.93 | 1.25 |
| SL-150 | CI | 15 | 48 | 96 | 115 | 3 | 45 | 80 | 14.32 | 1.49 | 2.00 |
| SL-190 | CI | 36 | 55 | 115 | 133 | 3 | 54 | 102 | 19.34 | 2.01 | 2.70 |
| SL-225 | CI | 36 | 60 | 127 | 153 | 3 | 64 | 108 | 27.00 | 2.81 | 3.77 |
| SL-226 | CI | 36 | 65 | 137 | 178 | 3 | 70 | 115 | 32.33 | 3.36 | 4.51 |
| SL-276 | CI | 45 | 75 | 157 | 200 | 3 | 80 | 127 | 53.71 | 5.59 | 7.50 |
| SL-280 | CI | 45 | 75 | 192 | 200 | 3 | 80 | 140 | 79.69 | 8.30 | 11.12 |
| SL-295 | CI | 58 | 90 | 237 | 238 | 3 | 95 | 160 | 130.41 | 13.58 | 18.21 |
| SL-295 | CI | 73 | 100 | 237 | 264 | 3 | 108 | 180 | 217.35 | 22.54 | 30.35 |

* Bore other than specified available on order
* Also manufacture star couplings with quick-fit taper-bush systems.

All dimensions in mm

Minimum Information Required While Sending Enquiry/Order

1. Coupling size no. i.e., SL 070 or SL 099 & so on.
2. Material grade i.e. Aluminium or Cast Iron & so on.
3. O.D. in mm.
4. Specific bore size in mm.
5. Star coupling with quick-fit taper bush system reqd. or regular type.
6. Application detail.
7. Quantity in nos.